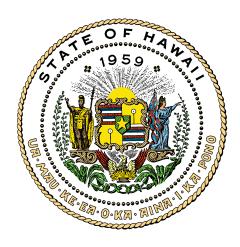
# THE THIRTIETH LEGISLATURE APPLICATION FOR GRANTS

CHAPTER 42F, HAWAII REVISED STATUTES

	Туре	of Grant Request:					
	Operating	☐ Capital					
Legal Name	e of Requesting Organization or Indi of Hawaii	vidual: Dba:					
	Amount of State Funds	Requested: \$_750,000					
The constru Hawaiian Isl unrestricted	otion of Request (Please attach word do ction of a new FDA Biosafe Level 2 facil lands when needed. This new permanel access to collect, process, test, store a re to enable new technologies which the	ity designed to ensure blood is a nt home will operate 24 hours a nd distribute blood. The new hea	available to all pati day, seven days a	week, providing			
State:	Other Funds Available: \$4,238,000	Total amount of Stat Fiscal Years: - \$ \$2,750,000	e Grants Receiv	ed in the Past 5			
Federal: County:	\$\frac{2,000,000}{5}	Unrestricted Assets:					
Private/Oth	ner: \$_16,800,645	\$28,068,650 —					
New	V Service (Presently Does Not Exi	ist): Existing Service	(Presently in C	peration):			
	Type of Business Entity:	Mailing Address:					
	501(C)(3) Non Profit Corporation	2043 Dillingham B	oulevard				
	Other Non Profit	City:	State:	Zip:			
	Other	Honolulu	Hawaii	96819			
Contact P	Person for Matters Involving this A	pplication					
Name: Kim-Anh	Nguyen, MD,PhD	Title: President and CEO	)				
Email: knguyen@	②bbh.org	Phone: 808-848-4705					
Federal T	ax ID#:	State Tax ID#					
	Mim-A	nh Nguyen, President and		8/23			
Auth	orized Signature	Name and Title	- [	Date Signed			



## **Department of Commerce and Consumer Affairs**

#### CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

#### **BLOOD BANK OF HAWAII**

was incorporated under the laws of Hawaii on 10/26/1943; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: January 17, 2023

Nadinil/ando

Director of Commerce and Consumer Affairs

# **Application Submittal Checklist**

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

$\boxtimes$	1) Certificate of Good Standing (If the Applicant is an Organization)
	2) Declaration Statement
	3) Verify that grant shall be used for a public purpose
	4) Background and Summary
	5) Service Summary and Outcomes
	<ul> <li>6) Budget</li> <li>a) Budget request by source of funds (Link)</li> <li>b) Personnel salaries and wages (Link)</li> <li>c) Equipment and motor vehicles (Link)</li> <li>d) Capital project details (Link)</li> <li>e) Government contracts, grants, and grants in aid (Link)</li> </ul>
	7) Experience and Capability
	8) Personnel: Project Organization and Staffing

M

KIM-ANH NGUYEN, PRESIDENT AND CEO

1/18/2023

AUTHORIZED SIGNATURE

PRINT NAME AND TITLE

DATE

## **Application for Grants**

If any item is not applicable to the request, the applicant should enter "not applicable".

## I. Certification – Please attach immediately after cover page

#### 1. Certificate of Good Standing (If the Applicant is an Organization)

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2022. **See Attached** 

#### 2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with <u>Section</u> 42F-103, Hawaii Revised Statutes. **See Attached** 

## 3. Public Purpose

The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes.

If funded, this grant will be used for a public purpose pursuant to Section 42F-102 as specified in the narrative below and attached documents.

## II. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

1. A brief description of the applicant's background;

As an integral part of the healthcare industry, Blood Bank of Hawaii (BBH) serves Hawaii's patients and is the sole provider of blood products for all hospitals throughout the state.

Founded in 1941 and first known as Honolulu Blood-Plasma Bank, the blood center was located on the grounds of The Queen's Hospital. Honolulu Blood-Plasma Bank became Blood Bank of Hawaii in 1946. Blood collections expanded to the neighbor islands and Hawaii's unique ethnic population became nationally recognized as a source for rare blood. This year marks the 82nd anniversary of serving Hawaii's community.

2. The goals and objectives related to the request;

> The current facility cannot be updated to meet future priorities. The goal of this request is to complete construction of a new 19,000-square-foot headquarters and FDA Biosafe Level 2 facility is designed to ensure blood is available to all patients on all Hawaiian Islands when needed. This new permanent home will operate 24 hours a day, seven days a week, providing unrestricted access to collect, process, test, store and distribute blood. The new donor center and storage facility will utilize highly sophisticated temperature controls, reliable data connectivity, biowaste management, along with other essential technologies, allowing healthcare providers the ability to perform advanced medical treatment here in Hawaii. In addition, this new facility will give BBH new opportunities to develop social enterprises to ensure financial self-sufficiency which will increase our ability to support our

## Saving Lives by Reducing Delays in Blood Transfusions

Our new facility will enable BBH to screen 100% of blood donations to identify rare blood that is found primarily among Pacific Islanders, Japanese and other Asian ethnicities.

## Why is this Important?

Surgeries and cancer treatments cannot be initiated if the blood they need can't be found. Patients transfused with incompatible blood risk life threatening reactions.

Our new facility will enable BBH to expand our rare blood program. which will save lives.

#### **Key features of the new facility include:**

- Nation's repository for rare blood, found primarily among Pacific Islanders, Japanese and other Asian ethnicities
- Features that will accommodate emerging and life-saving technologies
- Workflow design to allow inactivation of transfusion transmitted pathogens
- Cold chain storage capabilities, including walk-in and ultra-low freezers, to process and store blood and biologics over a wide range of temperatures, for up to 10 years
- Energy-efficient design

mission.

3. The public purpose and need to be served;

As the State's sole provider of a safe and reliable blood supply for the people of Hawaii, Blood Bank of Hawaii's (BBH) facility is like no other. To serve the needs of Hawaii's hospitals and effectively manage evolving pathogens like COVID-19, the current facility must be replaced. It is more than 43 years old and in need of major repairs and upgrades, and faces challenges including:

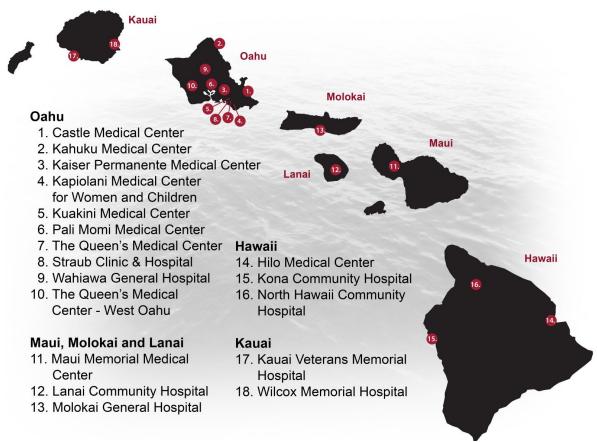
- BBH is one of only two US blood centers still using outdated blood processing and storage equipment:
- The current facility cannot accommodate the walk-in refrigeration system needed to carry out industry-standard blood filtration & storage. Undertaking upgrades and the repairs needed at the current facility are cost prohibitive.
- State-of-the-art sterilization of blood products against viruses such as dengue, hepatitis and other emerging pathogens that threaten our community, cannot be accommodated at the current facility.

With the deployment of COVID-19 vaccines, we learned the importance of cold chain storage, which our current location cannot effectively accommodate.

BBH provides the blood which enables the infrastructure to exist for hospital programs such as organ transplants, heart surgeries, trauma centers, neonatal and pediatric intensive care units, and oncology centers. Without the blood on the shelves and readily available, these programs would not be possible. Lives depend on BBH being operational 24 hours a day, seven days a week. BBH serves a unique and irreplaceable role in preserving Hawaii's public health.

- 4. Describe the target population to be served; and Every 2 seconds someone in Hawaii needs blood for a life-saving treatment or emergency care. BBH is the sole blood provider for our State, serving all 18 hospitals and all of Hawaii's patients' blood needs, including those on the neighbor islands (Hawaii Island, Maui, Molokai, Lanai, and Kauai). Lives depend on BBH operating 24/7. Without blood, hospital programs including trauma, neonatal/pediatric ICU services, cancer centers, organ transplants and other live saving treatments could not exist, and importing blood from the mainland is unreliable and cost prohibitive.
- Describe the geographic coverage.
   BBH is the sole blood provider serving the hospitals on the six main islands in Hawaii and provides supplemental support for Tripler Army Medical Center. Below is a map of the geographic coverage.

## III. Service Summary and Outcomes



The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. Describe the scope of work, tasks and responsibilities; BBH will hire a licensed contractor for construction of a new headquarters and FDA Biosafe Level 2 facility, designed to ensure blood is available to all patients on all Hawaiian Islands when needed. This new permanent home will operate 24 hours a day, seven days a week, providing unrestricted access to collect, process, test, store and distribute blood. The new donor center and storage facility will utilize highly sophisticated temperature controls, reliable data connectivity, bio-waste management, along with other essential technologies, allowing healthcare providers the ability to perform advanced medical treatment here in Hawaii. 2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;

## **Projected Timeline:**

Planning and Design: 2021-July 2022 (Completed)

**Groundbreaking:** Summer 2023

**Construction:** Summer 2023- December 2024

Grand Opening: Early 2025

3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

Since the project's initiation, Blood Bank of Hawaii's staff has worked with a project manager (PM) and architect to establish milestones, and regularly report progress to the Board to ensure that the construction project is completed according to specifications, timeline and budget. In the construction phase, BBH will also hire a general contractor to execute the construction with PM oversight.

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

The Blood Bank of Hawaii staff will review the specific and measurable quality goals of the planning and construction phases and will meet regularly with the PM, architect and general contractor to determine major milestones, as well as evaluate the progress and financial costs associated with completion of the new facility.

## IV. Financial

## **Budget**

- 1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
  - a. Budget request by source of funds (Link) See Attached
  - b. Personnel salaries and wages (Link) Not Applicable
  - c. Equipment and motor vehicles (Link) Not Applicable
  - d. Capital project details (Link) See Attached
  - e. Government contracts, grants, and grants in aid (Link) See Attached

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2024.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$250,000	\$250,000	\$250,000		\$750,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2024.

BBH will be approaching the following sources for funding in Fiscal Year 2023

- Major Individual Donors
- McInerny Foundation
- Mainland Foundations
- City and County of Honolulu
- 4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable. **Not Applicable**
- 5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2024 for program funding. See Attached
- 6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2022.
  - The balance of Blood Bank of Hawaii's unrestricted current assets as of December 31, 2022 is \$28,068,650.

## V. Experience and Capability

1. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

In early January 2016, The Blood Bank of Hawaii completed a \$1,500,000 renovation project to open its new primary donor center in Honolulu after its Dillingham location was closed due to planned construction of the Honolulu rail transit project.

The new facility on Young Street more than doubled the donor capacity. The building was completely renovated to ensure that donor collections did not impact the blood product supply for patients in Hawaii. The new facility also enabled BBH to enhance the donor experience with personalized entertainment on iPads donors can watch Netflix, do email, or read books.

The new Center was completed on time and on budget. Annual blood collections at Young Street Donor Center has increased 400% compared to pre-renovation.

#### 2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

As BBH responded to challenges at our Dillingham Headquarters brought on by the City and County of Honolulu's rail plan, a bold new vision was created to manage escalating maintenance costs, the looming rail project and rapidly advancing medical technologies that the current aged facility cannot accommodate. Having analyzed all available options, and as Hawaii's major healthcare facilities expand to West Oahu, BBH purchased a property in this growing community to serve as its new permanent home. This statewide headquarters will be supported by the current donor center in Mo`ili`ili, mobile operations and Neighbor Island blood drives.

## VI. Personnel: Project Organization and Staffing

## 1. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

Dr. Kim-Anh Nguyen has served as president and CEO of the Blood Bank of Hawaii since 2013. Dr. Nguyen came from San Francisco, where she was medical director of the Blood Centers of the Pacific for eight years and concurrently served as chief medical officer of the Western Region for United Blood Services.

Nguyen has also served as an associate clinical professor for the Department of Laboratory Medicine at University of California at San Francisco, and as the program director of Blood Centers of the Pacific/UCSF's Transfusion Medicine Fellowship. She holds a bachelor's degree in biochemical sciences from Harvard University and received doctorate degrees in medicine and immunology from the University of Pennsylvania.

In addition, the Board of Trustees of Blood Bank of Hawaii is comprised of community leaders who have experience in management of a variety of capital improvement projects.

## 2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request. **See**Attached

#### 3. Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, <u>not employee name.</u>

President and CEO \$327,913 Medical Director \$200,000 Director, Patient Services \$125,000

## VII. Other

## 1. Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

BBH is involved in an outstanding eminent domain proceeding involving BBH, HART and the City and County of Honolulu.

#### 2. Licensure or Accreditation

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request. Federally regulated, blood banking is considered part of the healthcare industry. As the manufacturer of blood products, blood centers are also regarded as pharmaceutical companies. We pride ourselves on regulatory excellence and compliance. With 80 years of serving Hawaii's community, BBH has consistently met all criteria and maintained seamless licensure and accreditation with the leading regulatory agencies and organizations – U.S. Food and Drug Administration, AABB (American Association of Blood Banks) and Clinical Laboratory Improvement Amendments.

## Federal Drug Administration (FDA)

FDA licensure enables BBH to collect, manufacture, test, store, and distribute blood components. Maintenance of licensure requires compliance with all federal regulations and successful outcomes of routine unannounced inspections.

#### AABB (Association for the Advancement of Blood & Biotherapies)

BBH is a founding member of AABB, supporting its mission to establish and promote the highest standard of care for patients and donors in all aspects of blood banking. AABB accreditation involves the most stringent industry standards among all clinical laboratories, including regular unannounced inspections. Although participation in AABB accreditation inspections is voluntary, continuing accreditation is the gold standard in the international blood banking industry. BBH has been continuously accredited by AABB.

CLIA (Clinical Laboratories Improvement Amendments) and Clinical Laboratory Licenses In addition to collecting and processing blood, BBH also performs clinical diagnostic testing, which require national and state certification. CLIA and Hawaii Clinical Laboratory certification ensures quality diagnostic laboratory testing with periodic unannounced audits to verify compliance.

## **America's Blood Centers (ABC)**

BBH is a founding member of ABC, a network of independent community blood centers that collects half of the nation's blood supply. It serves as a valuable education and networking resource. ABC is also active on the political front, monitoring important legislative issues facing the transfusion medicine community and responding to legislative initiatives that affect blood banking.

#### 3. Private Educational Institutions

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see <a href="Article X, Section">Article X, Section</a>
<a href="1">1, of the State Constitution</a> for the relevance of this question. **Not Applicable** 

## 4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2023-24 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2023-24, but
- (b) Not received by the applicant thereafter.

This is a one-time request to the legislature for Grants in Aid funding to construct a state-of-the-art facility in Kapolei that will enable BBH to support the new and emerging medical procedures now being performed in our state. Our planned

Kapolei headquarters will also serve to play a pivotal role in preparing Hawaii to be disaster ready. Once funds are raised for construction completion, no other funds will be requested for the operations of this facility.

### DECLARATION STATEMENT OF APPLICANTS FOR GRANTS PURSUANT TO CHAPTER 42F, HAWAI'I REVISED STATUTES

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
  - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided; and
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
  - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
  - b) Has a governing board whose members have no material conflict of interest and serve without compensation.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

Pursuant to Section 42F-103, Hawai'i Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Blood Bank of Hawaii		
(Typed Name of Individual or Organization)		
106	1/18/23	
(Signature)	(Date)	
Kim-Anh Nguyen	President and CEO	
(Typed Name)	(Title)	
, • •		

## **BUDGET REQUEST BY SOURCE OF FUNDS**

Period: July 1, 2023 to June 30, 2024

Applicant:

Blood Bank of Hawaii

BUDGET CATEGORIES FO		Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A.	PERSONNEL COST				
	1. Salaries	0	0	0	0
	Payroll Taxes & Assessments	0	0	0	0
	3. Fringe Benefits	0	0	0	0
	TOTAL PERSONNEL COST	0	0	0	0
B.	OTHER CURRENT EXPENSES				
	Airfare, Inter-Island				
	2. Insurance				
	3. Lease/Rental of Equipment				
	4. Lease/Rental of Space				
	5. Staff Training				
	6. Supplies				
	7. Telecommunication				
	8. Utilities				
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	16				
	17				
	18			<b></b>	
	19				
	20				
	TOTAL OTHER CURRENT EXPENSES	0	0	0	0
C.	EQUIPMENT PURCHASES	0	0	0	0
D.	MOTOR VEHICLE PURCHASES	0	0	0	0
E.	CAPITAL	750,000	2,000,000	400,000	21,350,000
TOTAL	(A+B+C+D+E)	24,500,000			
SOURCES OF FUNDING			Budget Prepared	Ву:	
	(a) Total State Funds Requested	750,000	Kim-Anh Nguyen		808-848-4705
			Name (Please type of	print)	Phone
	(b) Total Federal Funds Requested			22	7
	(c) Total County Funds Requested	400,000	///		1/19/2023
(d) Total Private/Other Funds Requested		21,350,000	Signature of Authorize	ed Official	Date
TOTAL BUDGET		24,500,000	Kim-Anh Nguyen, Pre Name and Title (Plea		_

## **BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES**

Period: July 1, 2023 to June 30, 2024

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
ot Applicable				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
TOTAL:				Ψ

7

## **BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES**

Period: July 1, 2023 to June 30, 2024

Applicant: Blood Bank of Hawaii

DESCRIPTION EQUIPMENT	NO. OF	COST PER	TOTAL COST	TOTAL BUDGETED
Not Applicable			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				
JUSTIFICATION/COMMENTS:				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

## **BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS**

Period: July 1, 2023 to June 30, 2024

Applicant: Blood Bank of Hawaii

FUNDING AMOUNT REQUESTED									
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS				
	FY: 2021-2022	FY: 2022-2023	FY:2023-2024	FY:2023-2024	FY:2024-2025	FY:2025-2026			
PLANS	\$900,000	\$0	\$0	\$0	\$0	\$0			
LAND ACQUISITION	\$2,830,000	\$0	\$0	\$0	\$0	\$0			
DESIGN	\$1,500,000	\$0	\$0	\$0	\$0	\$0			
CONSTRUCTION to Include Technology Upgrades	\$6,000,000	\$6,470,645	\$250,000	\$500,000	\$0	\$0			
EQUIPMENT Including Furnishing and Fixtures	\$0	\$0	\$500,000	\$211,355	\$0	\$0			
TOTAL:	\$11,230,000	\$6,470,645	\$750,000	\$711,355	\$0	\$0			

лизтігісатіом/соммент Prior to 2021, a total of \$5,338,000 was committed toward the \$24.5 million project.

## GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Blood Bank of Hawaii Contracts Total:

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	Not Applicable			maar county,	
2					
3					
4					
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	I	10	I		Application for Grants



ORGANIZATION STRUCTURE Senior Leadership

President & Chief Executive Officer Kim-Anh Nguyen, MD, PhD

